



NEWPORT EDUCATION COMMITTEE

Medical Inspection of School Children

THIRTY-SIXTH

ANNUAL REPORT

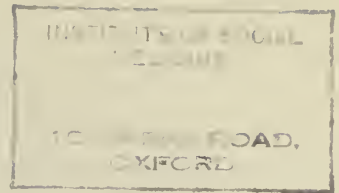
FOR THE

YEAR ENDED 31st DECEMBER, 1946

BY

H. W. CATTO, M.D., D.P.H.

SCHOOL MEDICAL OFFICER.



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ANNUAL REPORT.

To the Chairman and Members of the Education Committee.

Mr. Chairman, Ladies and Gentlemen,

I beg to submit the thirty-sixth Annual Report of the School Medical Officer for the year ended December 31st, 1943.

STAFF.

One Medical Officer has been called up for service in His Majesty's Forces. The Medical Staff is therefore reduced from four to three. A second Dental Surgeon was appointed on 8th March, replacing the Dental Surgeon who resigned on 30th May, 1942.

THE SCHOOL MEDICAL SERVICE IN RELATION TO PUBLIC ELEMENTARY SCHOOLS.

MEDICAL INSPECTION.

The arrangements for carrying out Medical Inspection at the Schools have been described in previous reports.

The following groups of elementary school children were examined during the year:—

A. Routine Medical Inspection—

Entrants	...	...	1657
Second age group	...	...	—
Third age group	...	...	—
			— 1657

B. Other Inspections—

Special Inspections	...	...	13621
Re-inspections	...	...	7310

It was not possible to complete the whole of the Entrants, two schools having to be carried over to 1944. These were completed in January, 1944.

FINDINGS OF MEDICAL INSPECTION.

MALNUTRITION.

Of the 1,657 children examined at the routine inspections, 227 were found to be suffering from slightly subnormal nutrition; no case of bad nutrition was recorded.

UNCLEANLINESS.

Regular visits were paid to all the Elementary Schools during the year, the average number being four per School.

39,914 examinations of boys and girls were made, and 432 children were found to be unclean, of whom 37 had vermin and 395 nits only.

The problems of scabies and pediculosis have not been so acute as in some other areas. There were 599 cases of scabies dealt with during the year (25 were carried forward from 1942) as compared with 636 cases for 1942; 448 for 1941; 178 for 1940; and 101 for 1939.

MINOR AILMENTS AND DISEASES OF SKIN.

The total number of minor ailments and diseases of the skin dealt with during the year was 3,832, as compared with 4,168 for 1942. These were composed of the following:—Minor Ailments, 2,222; Ringworm of Scalp, 15; Ringworm of Body, 80; Scabies, 599; Impetigo, 491; Other Skin Diseases, 425.

VISUAL DEFECTS AND EXTERNAL EYE DISEASES.

There were 1,104 cases of Defective Vision, 239 of whom had squint, a decrease on 1942, when the figures were 1,413 of whom 268 had squint. 23 of the total were found during the Routine examinations at the Schools. The remainder were cases referred to the Clinic or followed up from previous years.

There were 335 cases of external eye disease as compared with 379 for the previous year. These were made up as follows:—Blepharitis, 40; Conjunctivitis, 115; Keratitis, 7; Corneal Opacities, 0; Other Eye Conditions, 173.

NOSE AND THROAT DEFECTS.

The total number of defects of Nose and Throat dealt with was 1,847. There were 42 cases of Chronic Tonsillitis only, 3 of Adenoids only, 1,052 of Chronic Tonsillitis and Adenoids, and 750 other conditions.

EAR DISEASE AND DEFECTIVE HEARING.

The total number of cases of ear disease and defective hearing dealt with was 562 as compared with 562 for 1942. There were 51 cases of defective hearing, 246 of Otitis Media, and 265 other conditions.

DENTAL DEFECTS.

Three Elementary Schools were visited during the year by the Dentists for inspection purposes. 2,466 routine cases and 337 special were examined; 2,728 of these were found to require treatment.

3 half-days were devoted to inspection and 810 half-days to treatment.
4,620 attendances were made by the children.

ORTHOPAEDIC AND POSTURAL DEFECTS.

There were 607 cases of Orthopaedic and Postural Defects dealt with during the year.

The following is a list of children dealt with at the Orthopaedic Clinic which is run in conjunction with the Maternity and Child Welfare Scheme:—

	Elementary.			Secondary.		
	B.	G.	Total.	B	G.	Total.
Infantile Paralysis ...	6	6	12	—	—	—
Infantile Hemiplegia ...	2	3	5	—	—	—
Diplegia ...	1	—	1	—	—	—
Erbs Paralysis ...	2	3	5	—	—	—
Spastic Paraplegia ...	1	1	2	—	—	—
Spinal Curvature ...	21	25	46	3	17	20
Perthe's Disease ...	3	—	3	—	—	—
Torticollis ...	1	4	5	—	1	1
Spina Bifida ...	1	—	1	—	—	—
Epiphysitis ...	1	2	3	—	—	—
Rickets (Bow Legs) ...	3	3	6	—	—	—
Flat Feet ...	143	123	266	16	36	52
Inversion of Feet ...	2	1	3	—	—	—
Cal. Valgus ...	30	8	38	—	1	1
Pes Cavus ...	12	10	22	—	1	1
Talipes ...	5	—	5	—	—	—
Hallux Valgus ...	4	8	12	—	4	4
Hammer Toe ...	4	3	7	—	—	—
Knock Knees ...	22	21	43	1	—	1
Amyotonia Congenita ...	—	2	2	—	—	—
Congenital Dislocation of Hip ...	—	5	5	—	—	—
Metatarsus Varus ...	4	5	9	—	—	—
Chondromata ...	1	—	1	—	—	—
Cyst of Right Tibia ...	1	—	1	—	—	—
Arthritis ...	—	1	1	—	1	1
Spondylosis of Spine ...	—	—	—	—	1	1
Coccydynia ...	1	2	3	1	2	3
Schlatter's Disease ...	—	—	—	1	—	1
Kohler's Disease ...	2	—	2	—	—	—
Other Conditions ...	6	4	10	1	1	2
	279	240	519	23	65	88

1,301 attendances were made by these children at the Orthopaedic Clinic.

I wish here to thank Dr. Laird for the information supplied and to express my appreciation of her willingness at any time to be of assistance to the School Medical Service.

HEART DISEASE AND RHEUMATISM.

During the medical inspection, 159 cases of heart conditions were found, 65 being classified as Organic and 94 as Functional. There were also 46 cases of Rheumatism encountered during the year.

TUBERCULOSIS.

40 cases of Tuberculosis of all kinds were dealt with during the year. The varieties were Pulmonary: Definite 2, Suspected 3; Non-Pulmonary: Glands 26, Bones and Joints 8; Other forms, 1.

OTHER DEFECTS AND DISEASES.

1,816 cases were dealt with during the year. They comprised the following:—Diseases of the Alimentary tract such as Stomatitis, Gastritis, Enteritis, Appendicitis, etc.; Diseases of the Genito-Urinary organs, such as Nephritis, Cystitis, Enuresis, etc.; Infectious Diseases, Major Injuries, Rheumatism, etc.

FOLLOWING UP.

The number of visits to homes for "following up" purposes was 1,480 for Elementary School children, and 84 for Secondary and Technical.

ARRANGEMENTS FOR TREATMENT.

Special arrangements for treatment are in operation and the scale of treatment charges has been described in previous reports.

The contributions made by parents for the year amounted to £860 7s. 10d., of which £62 5s. 5d. was a respect of Secondary School children.

MALNUTRITION.

See paragraph dealing with Open Air Classes.

UNCLEANLINESS.

There is a Cleansing Station at the Clinic and this was utilised in 10 cases. In addition 224 children were treated by Lethane (Sempromia Insecticide) at Schools.

It was found possible to obtain the desired results in the remainder of the cases from treatment at home.

MINOR AILMENTS AND DISEASES OF THE SKIN.

The total number of minor ailments and diseases of the skin treated during the year was 3,829, of whom 3,752 received treatment at the Clinic and 77 elsewhere. These are made up as follows:—

		Treated Clinic.	Treated elsewhere.
Minor Ailments	...	2,190	30
Ringworm of Scalp	...	15	—
Ringworm of Body	...	80	—
Scabies	...	593	6
Impetigo	...	480	11
Other Skin Diseases	...	394	30

The total attendances made for treatment by children from Elementary and Secondary Schools was 23,797.

VISUAL DEFECTS AND EXTERNAL EYE DISEASES.

Mr. F. W. Robertson, the Ophthalmic Surgeon, specially appointed by the Education Committee for this work in 1932, held 100 sessions during the year, and he reports as follows:—

“During the year 1,119 cases were examined for defective vision, making an average of 11.19. In addition 30 special cases were examined.

The following are the details of those cases with defective vision:—

	No. of Cases	Squint	Myopia	Myopic Astigmatism	Hypermetropia	Hypermetropic Astigmatism	Mixed Astigmatism	Observation	Abnormality
Elementary	855	187	44	120	75	246	69	72	42
Secondary	195	6	35	82	9	36	15	7	5
M. & C.W. Dept.	68	57	—	2	—	4	—	1	4
Occupation Centre	1	—	—	—	—	—	—	—	1
	1,119	250	79	204	84	286	84	80	52

22.3% 25.2% 33.0% 7.5% 7.1% 4.6%

It will be observed that 250 cases of Squint were dealt with. As this is one of the conditions where great benefit results from early treatment and advice, I give the following details of this group:

Divergent	...	...	...	6
Alternating	...	...	...	40
Convergent	...	...	...	204

In 23 cases one eye was Amblyopic.

During the year I operated on 40 children at the Royal Gwent Hospital. These were classified as follows:—Squint 21; Traumatic Cataract 1; Congenital Cataract 5; Perforating Wounds 4; Dacryocystitis 2; Dermoid Cyst 2; Ptosis 3; Glaucoma 1; Ectropion 1. There are still a few cases on my waiting list.

There were 283 cases of myopia and myopic astigmatism.

9 had a total error of over 10 dioptries.
42 had a total error of between 5 and 10 dioptries.
105 had a total error of between 2 and 5 dioptries
127 had a total error of between 0 and 2 dioptries.

As far as possible all myopes are re-examined at less than 12 monthly intervals, and special attention paid to those cases which show a definite tendency to increase. Cases with over 10 dioptries of myopia and progressing are advised re special training.

There were 370 cases of hypermetropia and hypermetropic astigmatism.

2 had a total error of over 10 dioptries.
43 had a total error of between 5 and 10 dioptries.
126 had a total error of between 2 and 5 dioptries
199 had a total error of between 0 and 2 dioptries.

There were 84 cases of mixed astigmatism.

2 had a total error of between 5 and 10 dioptries.
53 had a total error of between 2 and 5 dioptries
29 had a total error of between 0 and 2 dioptries.

The 52 special cases were found to be suffering from some pathological or congenital defect. The following are the details:—

Corneal Leucomata	...	15	Partial Abino	...	...	2
Congenital Cataract	...	9	Congenital Coloboma	...	...	2
Congenital Ptosis	...	5	Chorioretinal Degeneration	...	...	1
Congenital Nystagmus	...	5	Traumatic Cataract	...	...	1
Epicanthus	...	3	Lagophthalmos	...	...	1
Retrolbulbar Neuritis	...	3	Hyperphoria	...	...	1
Paralytic Squint	...	2	Acute Keratitis	...	...	1
			Spasm of Accommodation	...	...	1

There were a further 30 special cases. Some of these were for the purpose of checking up their lenses, but the majority were eye inflammations and injuries referred by the School Medical Officers. Several of these cases I had to refer to my clinic at the Royal Gwent Hospital for special treatment or operation."

320 cases of external eye disease were treated at the Clinic and 14 elsewhere.

NOSE AND THROAT DEFECTS.

242 cases were operated on during the year for Tonsils and Adenoids. The sources from which they came were as follows:—

	Boys	Girls	Total
Elementary Schools	121	93	214
Secondary Schools	2	3	5
Maternity and Child Welfare Dept. ...	10	13	23

The operations were performed at Wooloston House by Mr. Sutton, the Ear, Nose and Throat Surgeon.

In addition, 2 elementary school children received operations for the removal of Tonsils and Adenoids under the scheme for the prevention of deafness.

At the end of the year 1943, the waiting list for operation for the removal of Tonsils and Adenoids was as follows:—Elementary and Secondary Schools, 640; Maternity and Child Welfare Dept., 70. Total, 710.

EAR DISEASES AND DEFECTIVE HEARING.

509 cases of ear disease and defective hearing were treated at the Clinic and 24 elsewhere.

AURAL CLINIC.

This Aural Clinic is held for the purpose of treating chronic ear conditions with a view to the prevention of deafness, and 22 sessions were held during the year under review.

166 children were examined and the sources from which they came are as follows:—Elementary Schools 140; Secondary Schools 12; Maternity and Child Welfare Dept. 14.

The total number of attendances made at the Clinic by these children was 401.

The following gives details of the cases dealt with:—

	No.	Cured	Still under treatment	Discontinued treatment	No Treatment required at present	Recommended T. & A. Op.	Recommended for Special School
Chronic Suppurative Otitis Media	73	18	46	2	—	7	—
Acute Suppurative Otitis Media	14	9	2	1	—	2	—
Chronic Catarrhal Otitis Media	29	7	14	2	—	6	—
Acute Catarrhal Otitis Media ...	2	1	—	—	—	1	—
Aural Polypus	1	—	1	—	—	—	—
Mastoiditis	1	—	1	—	—	—	—
Deafness	18	1	8	3	—	4	2
Other Conditions	23	8	1	—	—	14	—
Observation	5	—	—	—	5	—	—
	166	44	73	8	5	34	2

Arrangements are in existence with the Social Welfare Committee for operative treatment, when necessary, to be carried out at their Institution at 131 Stow Hill. During the year ten children were operated on for various conditions that might have led to deafness.

DENTAL DEFECTS.

1,998 Elementary school children were treated at the Clinic during the year.

532 teeth were filled, 521 being permanent teeth and 11 temporary teeth.

4,723 teeth were extracted, 976 permanent, 3,747 temporary.

802 nitrous oxide gas administrations were given, and most of the other extractions were done under local anaesthetics.

285 other operations were performed.

ORTHOPAEDIC AND POSTURAL DEFECTS.

During the year 5 elementary school children and 1 secondary school child received operative treatment at the Prince of Wales Orthopaedic Hospital, Cardiff, and 242 children were given massage or fitted with appliances, etc., at the Orthopaedic Clinic of the Maternity and Child Welfare Department. One child was treated privately.

2,090 attendances were made by the children at the Orthopaedic Clinic for massage and exercises.

HEART DISEASES AND RHEUMATISM.

This type of case is referred to the private practitioner for appropriate treatment.

TUBERCULOSIS.

All cases of Tuberculosis are dealt with by the local Tuberculosis Officer, to whom we refer cases, and who notifies us of cases reaching him from other sources.

He also examines other members of the family to which children found to be Tuberculous belong. He is responsible for domiciliary treatment and arranges for institutional treatment as required.

The Tuberculosis scheme in Newport, like the rest of Wales, is administered by the Welsh National Memorial Association.

OTHER DEFECTS AND DISEASES.

Most of these conditions are found to be of such a nature as to be best treated by the patients' own Doctors.

Major injuries, which come under this group, such as fractures, etc., are referred to the Royal Gwent Hospital.

ARTIFICIAL LIGHT.

This form of treatment has been carried out as in the past years at the Maternity and Child Welfare Department, and I have to thank Dr. Daniel for the information from which the following table has been completed.

Conditions for which treated	No. treated	Average period of treatment wks.	Maximum period of treatment wks.	Min. period of treatm't wks.	Average number of doses	Max. number of doses	Min. number of doses	Average strength of dose mins.	Max. strength of dose mins.	Min. strength of dose min.
Debility and Nervous Debility	20	8½	26	1	17	52	2	6.5	12	1
Chronic Bronchitis, Bronchial Asthma	7	6	18½	1	12	37	2	5.8	12	1
Cervical Adenitis (T.B. and Non-T.B.)	17	12	46	½	24	92	1	6.8	12	1
Rheumatism	2	8	12	4	16	24	8	8.2	12	1
Other Conditions	3	9	12	3	18	24	6	5.5	12	1
Total	49	—	—	—	—	—	—	—	—	—

The number of children treated during the year was 49, and 809 attendances were made. The case were treated by Mercury Vapour and Carbon Arc Lamps.

Analysis of the case records reveal the following facts:—

	No. of cases	Improvement in General Health.		
		Very much improved	Improved	No change
Debility and Nervous Debility	20	4	13	3
Chronic Bronchitis, Bronchial Asthma	7	—	4	3
Cervical Adenitis (T.B. and Non-T.B.)	17	5	9	3
Rheumatism	2	2	—	—
Other Conditions	3	2	1	—
	49	13	27	9

The above are the opinions of the Medical Officers. The Parents' opinions differed very little from them.

INFECTIOUS DISEASES.

The total number of cases of infectious disease occurring among school children was 2,355, made up follows:—Scarlet Fever 202, Diphtheria 32, Cerebro Spinal Fever 2, Membranous Croup 1, Encephalitis 1, Lethargica 1, Poliomyelitis 1, Measles 950, Whooping Cough 217, Chicken Pox 300, Mumps 649.

Diphtheria immunisations during the year totalled 4,408, of which 258 were done at the Clinic and 4,150 at the Schools. The latter occupied 103 sessions.

OPEN AIR EDUCATION.

Opportunities for open air education are utilised as far as possible. Classes are taken in the playground of the Schools for physical exercises and during the Summer for ordinary teaching. School parties are taken to the Parks and Recreation Grounds for nature study and games.

There are no Open Air Schools.

OPEN AIR CLASSES IN THE PARKS.

These were held for the twenty-fourth year in succession. Classes were held in Belle Vue Park and St. Julian's Recreation Ground. These classes commenced on 25th June, and finished on 8th October. They were closed during the school holidays.

At Belle Vue Park 29 boys and 36 girls attended.

At St. Julian's Recreation Ground 22 boys and 13 girls attended.

The mid-day meal was not provided by Caterers, as in previous years, but by arrangement with Emergency and Communal Feeding Committee from a Cooking Depot.

PHYSICAL TRAINING.

The following are abridged reports on Physical Training for the year 1943, by Miss Vera D. Bailey, Miss E. M. Williams and Mr. H. A. Oberholzer.

Greater interest has been shown for the use of the senior syllabus with good results.

Games still proved to be disappointing, but this period of the year is always most difficult.

Swimming continued to progress and splendid work was done by the teachers in actual swimming instruction, as well as in co-operation with head teachers in giving encouragement and providing facilities for extra land drill practice.

Considerable time was given to following up the work taken at the Course for Nursery, Infant and Junior Teachers on the Secondary Lesson, during the previous term. Difficulties are numerous in getting the dancing lesson for all established, but individual schools and individual teachers have, by ingenious methods and initiative overcome their difficulties and made a good start or made big improvement on a start already made.

Finally, as my last report on Physical Training, I must say that over the period of nearly thirteen years in Newport, Physical Training in all its branches has made a very steady progress and up to the commencement of hostilities had reached a good standard and since that period, the standard has been well maintained in spite of tremendous difficulties.

I am pleased to extend my sincere thanks to all for their part in this achievement. Without the ready and happy co-operation of Head and Assistant Teachers and the good work of the teachers who willingly attended courses to keep up to date, this could never have been achieved.

(Signed) VERA D. BAILEY.

The children and teachers are working in very difficult circumstances having regard to war conditions. In spite of this, the teachers of Newport have maintained a very high standard of work.

A special word of praise is due to the Supply Teachers, who after many years' retirement are taking much interest in their Physical Education Classes.

During the year 1,322 certificates were awarded by the Newport Education Committee. It is promising to see that of this number, 328 certificates were awarded to beginners. In addition, 278 awards were made by the Royal Life Saving Society.

The following list gives the number of certificates and badges awarded by the Education Committee to the Elementary Schools:—

(1)	25 yards Free Style	...	328
(2)	25 yards Back Stroke	...	240
(3)	50 yards Breast Stroke	...	292
(4)	440 yards Free Style	...	220
(5)	Proficiency	...	132
(6)	Speed (100 yds. in 100 secs.)	...	55
(7)	Diving	...	19
(8)	Badge of Merit	...	46
			<hr/>
			1,332
			<hr/>

Royal Life Saving Awards are as follows:—

(1)	Elementary Certificates	...	134
(2)	Intermediate Certificate	...	97
(3)	Bronze Medallion	...	46
(4)	Bar to Bronze Medallion	...	1
			<hr/>
			278
			<hr/>

The number of points gained was 659.

(Signed) E. M. WILLIAMS.

During the past year the general standard of work although below pre-war level, was satisfactory. It is pleasing to report that Head Teachers realise the value of physical fitness and make every endeavour to carry out the physical and recreational training time-table whenever weather conditions permit.

Special demonstration lessons were given in recreative class wrestling by the senior boys of the Central Schools to H.M. Inspectors of Physical Training. This is the first occasion in England or Wales that a progressive system of standing class wrestling has been taught to Elementary School boys.

The majority of Schools carried out a modified programme of games. For obvious reasons only senior scholars were allowed to visit the Public Parks and Recreation Fields.

An adequate supply of sports gear was provided by the Education Committee for this purpose.

Brynglas Central School held their own Athletic Meeting in the School grounds.

Regular visits were made to Corporation Road and Bolt Street Youth Clubs. A short course of six lessons in boxing and wrestling was given at each centre.

SWIMMING.

It is gratifying to report that despite war conditions, splendid progress was made in school swimming. All previous records were broken.

There was an increase in the number of School Certificates awarded by the Education Committee.

The total number of awards gained was 1,838, an increase of 275 over last year's total and 69 above the previous record of 1,769 established in 1933.

These figures, exclusive of Life Saving awards, clearly indicate the splendid progress made during recent years in this branch of recreative physical training.

The Annual Schools' Gala was held on the 18th June, at the Maindee Baths, before a large and enthusiastic audience. The programme was varied and interesting and the items keenly contested.

The following list gives the number of certificates and badges awarded by the Education Committee to the Elementary Schools:—

(1) 25 yards Free Style	...	...	485
(2) 25 yards Back Stroke (without use of hands)	...	...	315
(3) 50 yards Breast Stroke	...	...	376
(4) 440 yards Free Style	...	...	253
(5) General Proficiency	...	...	185
(6) Speed Test (100 yards in 100 secs.)...	...	...	29
(7) Diving	...	...	91
(8) Badge of Merit	...	...	104
Total			1,838

LIFE SAVING.

The total awards gained were the highest recorded.

As a result of the immense progress made in this branch of swimming, the Elementary Schools were awarded the National Shield for the highest percentage of points gained over a period of two years.

The record set up last year was beaten by 37, showing an increase of 125 in the number of points gained.

Royal Life Saving Awards are as follows:—

(1) Elementary Certificate	...	164
(2) Intermediate Certificate	...	121
(3) Bronze Medallion	...	58
(4) Bar to Bronze Medallion	...	4
Total		347 awards.

The number of points gained was 833.

(Signed) H. A. Oberholzer.

PROVISION OF MEALS.

Dinners are now provided in twenty Canteens in exchange for payment of the cost of food only, and, in necessitous cases free of charge.

During the year ended 31st December, 1943, 462,697 meals were served. These figures are very much in excess of those for the previous year.

In this connection, the arrangements initiated by the Education Committee in October, 1934, for the provision of milk to school children, in consequence of the circular of the Board of Education, No. 1437, were continued during 1943. The number of bottles of milk supplied during the year 1943 was 2,513,629, of which 2,353,804 were paid for by the children, while 159,825 were supplied free in necessitous cases. The School Medical Officers inspect the cases submitted to them by the teachers, when these are thought to be in need of free milk.

CO-OPERATION OF PARENTS.

Every encouragement is given to parents to be present at the examination of their children and to respond well.

At the routine inspections of Entrants the percentage attendance was 91.1, and these attendances are set out in tabular form below.

	No. of Boys Examined	No. of Parents Present	Per cent of Parents Present	No. of Girls Examined	No. of Parents Present	Per cent. of Parents Present	Total Boys and Girls Examined	No. of Parents Present	Per cent. Parents Present
Entrants	880	789	89.6	777	721	92.7	1,657	1,510	91.1
Second Age Group	—	—	—	—	—	—	—	—	—
Third Age Group	—	—	—	—	—	—	—	—	—
	880	789	89.6	777	721	92.7	1,657	1,510	91.1

At the Clinic a parent attends in practically every case where there is any defect above the trivial.

CO-OPERATION OF TEACHERS, SCHOOL ATTENDANCE OFFICERS, ETC.

Thanks are due to the Teachers, School Attendance Officers and the Inspectors of the National Society for the Prevention of Cruelty to Children, for the help that they continue to give.

The Newport Home Nursing Association made 3,662 visits to the homes of school children, and gave treatment for numerous conditions, including Pneumonia, Bronchitis, Rheumatism, Ear Conditions, Wounds, Abscesses, etc.

The Education Committee distributed free boots and shoes to necessitous cases by means of their Children's Boot Fund. During the year ended 30th September, 1943, 202 pairs were distributed.

BLIND, DEAF, DEFECTIVE AND EPILEPTIC CHILDREN.

The methods of ascertainment have been described in previous reports.

These methods are adequate for the purpose of ascertainment. Treatment is largely a matter of obtaining accommodation in institutions. We have none and are dependent on those provided by other authorities. There is not much difficulty in obtaining the use of these, except in the case of mentally defectives.

BLIND.

Two boys are at the Glamorgan Residential School for the Blind, Bridgend.

PARTIALLY BLIND.

There are two boys at the Glamorgan Residential School for the Blind, Bridgend, and one girl at the Birmingham Royal Institution for the Blind, one girl will commence at a Special School at the commencement of the new term in 1944.

DEAF, INCLUDING DUMB.

There are eight of these cases in Special Schools: two boys and one girl at The Mount, Stoke-on-Trent; and four boys and one girl at the Royal Cambrian Institution for the Deaf. There are four other cases, of whom, one boy is on the waiting list for re-admission to a Special School.

MENTALLY DEFECTIVE.

The number of certified Mentally Defective (feeble-minded) children belonging to the area amounted to Of these, one boy and three girls are at Monyhull Colony.

Two girls were notified during the year to the Local Authority for the Care of the Mentally Defective.

In addition in the course of the examination 81 children (32 boys and 49 girls) were tested and found to be dull and backward and not considered mentally defective.

EPILEPTICS.

Epileptic children are divided into two classes. (1) Those, not being idiots or imbeciles, who are unfit for reason of severe epilepsy to attend ordinary public elementary schools. For practical purposes children who suffer from major epileptic attacks in school are considered to be in this class and require other provision than the ordinary school.

There is at present one case known which comes within the meaning of this definition.

(2) This class consists of children suffering from less severe epilepsy. These are not unfit for school at may be so in the future. 10 are recorded, mainly on statements by parents as to having had one or more "fits." They are kept on record for "following up" purposes, but the great majority do not develop into anything serious.

CRIPPLES.

There is one cripple boy at Moss Home, Kimpton, near Hitchin, and one girl at the Heritage Crafts School, Chailey.

Six cases are attending the Orthopaedic Clinic of the Maternity and Child Welfare Department.

SECONDARY SCHOOLS.

The schools dealt with under this heading are The Newport High School, The Newport (St. Julian's) High School and the Junior and Full-time Technical College. All are provided by the Local Education Authority.

On the advice of the Board of Education, the examinations of this class of scholar now takes place at the age of 11 (Entrants), at the age of 15, and on leaving, instead of annually as before. The inspections are generally carried out during the Autumn term.

Visits are made for following up purposes during the other terms. Home visits are made by the Nurses required.

The total number of Routines examined was 334, Special 726, and re-inspections 247.

Reference to Table III. shows the treatment received, the chief items being 195 for Defective Vision, for Tonsils and Adenoids operations, and Table IV. 141 for Dental Treatment.

At the Routine inspections the parents attended in 56.5 per cent. of the cases.

EMPLOYMENT OF YOUNG CHILDREN AND YOUNG PERSONS.

Certificates under the provisions of the Byelaws were issued in respect of 152 boys and 16 girls.

MISCELLANEOUS.

35 Teachers and 26 Bursars were examined and reported on as to their fitness for their duties.

The following tables give the statistics of the work done in the form required by the Board of Education, and the heights and weights of routine children examined during the year.

I am, Mr. Chairman, Ladies and Gentlemen,

Your obedient Servant,

H. CATTO,

School Medical Officer.

the School Clinic,

26, Clytha Park Road,

Newport, Mon.

February, 1944.

YEAR ENDED 31st DECEMBER, 1943.

TABLE I.

Medical Inspections of Children attending Public Elementary Schools.

A.—Routine Medical Inspections.

Number of Inspections in the Prescribed Groups.

			Entrants	Second Age Group	Third Age Group	Other Routine Inspections	Total
Boys	...	...	880	—	—	...	880
Girls	...	...	777	—	—	...	777
Totals			1,657	—	—	...	1,657

B.—Other Inspections.

No. of Special Inspections and Re-Inspections ... 20,931

TABLE II.

Classification of the Nutrition of Children Inspected during the Year in the Routine Age Groups.

Age Groups	Number of Children Inspected	A.		B.		C. (Slightly subnormal)		D. (Bad)	
		No.	(Excellent) %	No.	(Normal) %	No.	(Slightly subnormal) %	No.	(Bad) %
Entrants	... 1,657	157	9.47	1,273	76.82	227	13.69	—	—
Second Age Group	... —	—	—	—	—	—	—	—	—
Third Age Group	... —	—	—	—	—	—	—	—	—
Other Routine Inspections	... —	—	—	—	—	—	—	—	—
Totals	1,657	157	9.47	1,273	76.82	227	13.69	—	—

TABLE III.

Return of Defects treated during the year ended 31st December, 1943.

Group I.—Treatment of Minor Ailments (excluding uncleanness).

Total number of defects treated or under treatment during the year under the Authority's Scheme 4,58

Group II.—Treatment of Defective Vision and Squint.

					Under the Authority's Scheme
Errors of Refraction (including Squint)	...	...	...	...	855
Other Defect or Disease of the Eyes (excluding those recorded in Group I.)	...	...	...	...	—
Total					855

No. of Children for whom Spectacles were:

(a) Prescribed	...	...	...	...	689
(b) Obtained	...	...	...	...	512

Group III.—Treatment of Defects of Nose and Throat.

Received Operative Treatment	...	...	...	...	216
Received other forms of Treatment	...	...	...	...	6
Total number Treated	...	...	...	...	222

MEDICAL INSPECTION AND TREATMENT RETURNS.
YEAR ENDED 31st DECEMBER, 1943.

TABLE I.

Medical Inspection of Children attending Secondary Schools.
A—ROUTINE MEDICAL INSPECTION.

Age	10	11	12	13	14	15	16	17	18	Grand Total	
Boys	...	—	35	56	5	—	41	14	3	1	155
Girls	...	—	42	55	15	—	45	14	7	1	179
Totals	...	—	77	111	20	—	86	28	10	2	334

B.—Other Inspections.

No. of Special Inspections and Re-Inspections ... 973

TABLE II.

Classification of the Nutrition of Children inspected during the Year
at Routine Medical Inspections.

Number of Children Inspected	A.		B.		C.		D.	
	(Excellent)		(Normal)		(Slightly subnormal)		(Bad)	
	No.	%	No.	%	No.	%	No.	%
334	78	23.35	210	62.87	46	13.77	—	—

TABLE III.

Return of Defects treated during the year ended 31st December, 1943.

Group I.—Treatment of Minor Ailments (excluding uncleanness).

Total number of defects treated or under treatment during the year under the Authority's Scheme 207

Group II.—Treatment of Defective Vision and Squint.

	Under the Authority's Scheme.
Errors of Refraction (including Squint) ...	195
Other Defect or Disease of the Eyes (excluding those recorded in Group I.) ...	—
Total	195

No. of Children for whom Spectacles were:	Under the Authority's Scheme.
(a) Prescribed ...	178
(b) Obtained ...	141

Group III.—Treatment of Defects of Nose and Throat.

Received Operative Treatment ...	5
Received other forms of Treatment ...	—
Total number Treated ...	5

TABLE IV.—Dental Inspection and Treatment.

(1) Number of children inspected by the Dentist.

(a) Routine age groups.

Age	...	10	11	12	13	14	15	16	17	18	19	Total
Number	...	—	10	29	22	28	28	12	3	1	—	133

(b) Specials	36
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(c) TOTAL (Routine and Specials)	169
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(2) Number found to require treatment	168
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(3) Number actually treated	141
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(4) Attendances made by children for treatment	467
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(5) Half days devoted to:

Inspection	—
Treatment	—
Total		—	—

(7) Extractions:

Permanent Teeth	...	122
Temporary Teeth	...	36
Total		158

(8) Administration of general anaesthetics for extractions	34
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(6) Fillings:

Permanent Teeth	...	191
Temporary Teeth	...	—
Total		191

(9) Other operations:

Permanent Teeth	...	59
Temporary Teeth	...	—
Total		59

Heights and Weights of Routine Examined Children in 1943.

Boys—Heights in inches, Weights in lbs.

Age	Elementary			Newport (St. Julian's) High School			Newport High School			Technical College		
	No. Taken	Av. H'ght	Av. W'ght	No. Taken	Av. H'ght	Av. W'ght	No. Taken	Av. H'ght	Av. W'ght	No. Taken	Av. H'ght	Av. W'ght
4	58	41.3	40.2	...	...	...	...	...	...	...	...	...
5	567	42.5	42.4	...	...	...	...	...	...	...	...	...
6	228	44.2	45.3	...	...	...	...	...	...	...	...	...
7	27	46.3	49.5	...	...	...	...	...	...	...	...	...
8	...	...	...	...	...	...	...	...	...	...	...	...
9	...	...	...	...	...	...	...	...	...	...	...	...
10	...	...	...	...	...	...	...	...	...	...	...	...
11	...	...	...	35	55.4	75.4	...	...	...	...	...	...
12	...	...	...	56	56.0	77.8	...	...	...	...	...	...
13	...	...	...	5	59.3	84.7	...	...	...	...	...	...
14	...	...	...	...	...	...	...	...	...	...	...	...
15	...	...	...	41	64.8	116.3	...	...	...	...	...	...
16	...	...	...	14	65.9	114.6	...	...	...	...	...	...
17	...	...	...	3	69.7	149.1	...	...	...	...	...	...
18	...	...	...	1	67.7	145.2	...	...	...	...	...	...

Girls.—Heights in inches, Weights in lbs.

Age	Elementary			Newport (St. Julian's) High School			Newport High School			Technical College		
	No. Taken	Av. H'ght	Av. W'ght	No. Taken	Av. H'ght	Av. W'ght	No. Taken	Av. H'ght	Av. W'ght	No. Taken	Av. H'ght	Av. W'ght
4	45	41.2	39.6	...	...	...	...	...	...	...	...	...
5	491	42.4	41.1	...	...	...	...	...	...	...	...	...
6	195	44.0	44.0	...	...	...	...	...	...	...	...	...
7	46	46.1	46.8	...	...	...	...	...	...	...	...	...
8	...	...	...	...	...	...	...	...	...	...	...	...
9	...	...	...	...	...	...	...	...	...	...	...	...
10	...	...	...	...	...	...	...	...	...	...	...	...
11	...	...	...	42	56.2	79.2	...	...	...	...	...	...
12	...	...	...	55	57.8	85.1	...	...	...	...	...	...
13	...	...	...	15	61.2	102.7	...	...	...	...	...	...
14	...	...	...	...	...	...	...	...	...	...	...	...
15	...	...	...	45	62.9	114.4	...	...	...	...	...	...
16	...	...	...	14	62.7	113.3	...	...	...	...	...	...
17	...	...	...	7	62.8	115.2	...	...	...	...	...	...
18	...	...	...	1	62.0	111.1	...	...	...	...	...	...

